

BACHINSKIY, S.S. (Kiyev)

Treatment of post-extraction alveolitis. Probl.stom. 6:193-197
'62. (MIRA 16:3)

(GUMS—DISEASES) (TEETH—EXTRACTION)

UMPELEV, Georgiy Aleksandrovich; BACHILO, I., red.; ZAKHAROVA, G.,
mladshiy red.; CHEPELEVA, O., tekhn.red.

[How the Ural Machinery Plant was born, 1928-1933] Rozhdenie
Uralmasha, 1928-1933 gg. Moskva, Izd-vo sotsial'no-ekon.lit-ry,
1960. 175 p. (MIRA 14:1)
(Sverdlovsk--Machinery industry)

VORONOVICH, Andrey Arkhipovich; BACHILO, I., red.; ZAKHAROVA, G., mlad.
red.; SHIKIN, S., tekhn. red.

[Lenin's agrarian program and how it has been carried out in the
U.S.S.R.] Leninskaia agrarnaia programma i ee osushchestvlenie v
SSSR. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961. 554 p.

(MIRA 14:9)

(Agricultural policy)

AFANAS'YEV, N.; SIL'NOV, V., glavnyy inzh.; BACHILOV, I.; CHERTKOV, A.,
glavnyy konstruktor; SOKOLOV, Ya.; TRUKHANOVA, A., tekhnred.

[Trench silo with a capacity of 215 tons; (walls lined with clay reinforced with sticks)] Silosokhranilishche transheynogo tipa emkost'iu 215 tonn (s glinokhvorostianoi oblitsovkoi sten. Proekt no.003. Minsk, Gos.izd-vo BSSR, Red.nauchno-tekhn.lit-ry, 1955. 2 p. (MIRA 12:4)

1. White Russia. Ministerstvo gorodskogo i sel'skogo stroitel'stva.
 2. Direktor "Belsel'proyekta" (for Afanas'yev).
 3. Rukovoditel' masterskoy No.2 "Belsel'proyekta" (for Bachilov).
 4. Ispolnyayushchiy obyazannosti nachal'nika smetnogo sektora "Belsel'proyekta" (for Sokolov).
 5. "Belsel'proyekta" (for Sil'nov, Chertkov).
- (Silos)

AFANAS'YEV, N.; SIL'NOV, V., glavnyy inzh.; BACHILOV, I.; CHERTKOV, A.,
glavnyy konstruktor; SOKOLOV, Ya.; ONISKO, A.; TRUKHANOVA, A.,
tekhred.

[Trench-type silo with a capacity of 60, 90, and 150 tons (walls
lined with brick or rubble concrete)] Silosokhranilishche
transheynogo tipa emkost'iu 60, 90 i 150 tonn (steny oblitsovany
kirpichom ili butobetonom). Proekt no.004. Minsk, Gos.izd-vo
BSSR, Red.nauchno-tekhn.lit-ry, 1955. 3 p. (MIRA 12:4)

1. White Russia. Ministerstvo gorodskogo i sel'skogo stroitel'stva.
 2. Direktor "Belsel'proyekta" (for Afanas'yev).
 3. Rukovoditel' masterskoy "Belsel'proyekta" (for Bachilov).
 4. Ispolnyayushchiy obyazannosti nachal'nika smetnogo sektora "Belsel'proyekta" (for Sokolov).
 5. "Belsel'proyekt" (for Sil'nov, Chertkov, Onisko).
- (Silos)

RAZUMOVA, Tat'yana Zotovna; BACHILO, I., red.; ZAKHAROVA, G., mlad. red.; ULANOVA, L.,
tekh. red.

[Supplying man with material goods; growth of the prosperity of
the Soviet people] Zemnye blaga - cheloveku; rost blagosostoiania
sovetskogo naroda. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961. 185 p.
(MIRA 14:12)

(Cost and standard of living)

BACHILO, I.; LYUBIMOVA, A.; PETROV, L., red.; MOSKVINA, R., tekhn.
red.

[The October District of Moscow] Oktiabr'skii raion Moskvyy.
Moskva, Sotsekgiz, 1962. 161 p. (MIRA 15:10)
(Moscow--History) (Moscow--Description)

ACC NR: AR6024837

SOURCE CODE: UR/0169/66/000/004/G003/G004

AUTHOR: Bekzhanov, G. R.; Brodovoy, V. V.; Gol'dshmidt, V. I.; Zhivoderov, A. B.; Zlavdinov, L. Z.; Ivanov, O. D.; Klechin, I. N.; Kolmogorov, Yu. A.; Bachin, A. P.; Kotlyarov, V. M.; Kuz'min, Yu. I.; Kuminova, M. V.; Kumin, N. Ya.; Lyubetskiy, V. G.; Melent'yev, M. I.; Morozov, M. D.; Tret'yakov, V. G.; Tychkova, T. V.; Tsaregradskiy, V. A.; Bydlin, R. A.

TITLE: A schematic geophysical map of Kazakhstan

SOURCE: Ref. zh. Geofizika, Abs. 4G17

REF SOURCE: Sb. Geol. rezul'taty prikl. geofiz. Geofiz. issled. stroeniya zemn. kory. M., Nedra, 1965, 142-154

TOPIC TAGS: geologic survey, geologic prospecting, map

ABSTRACT: Regional geophysical surveys are conducted in Kazakhstan to divide the territory into tectonic regions, to study its plutonic structure, and to solve some problems of geophysical mapping. The results of these surveys will make it possible to establish structural belts and regions in which minerals are likely to be found. The basic material will be obtained from investigations of the magnetic and gravitational fields in combination with seismic studies. In the magnetic and gravitational fields, tectonic and plutonic seams are isolated which correspond to terraces in the

Cord 1/2

UDC: 550.311(574)

ACC NR: AR6024837

Mohorovicic discontinuity. Methods of regional geophysics are used to study the plutonic structure of a folded base, the structure and thickness of sedimentary sheaths, and to indicate prospective petroleum bearing uplifts. [Translation of abstract]
M. Speranskiy

SUB CODE: 08

Card 2/2

ABDULIN, A.A.; BACHIN, A.P.; GRESHNER, S.G.; MILETSKIY, B.Ye.

Some characteristics of volcanic formations in the Mugodzhar Hills and mineralization related to them. Izv. AN Kazakh. SSR. Ser. geol. 21 no.3:57-66 My-Je '64.

(MIRA 17:11)

1. Institut geologicheskikh nauk im. K.I. Satpayeva AN KazSSR, g. Alma-Ata; Berchogurskaya geofizicheskaya ekspeditsiya, g. Emba, i Aktyubinskaya geologirazvedochnaya ekspeditsiya Ministerstva geologii i okhrany neдр KazSSR, Aktyubinsk.

BACHIN, V.A., inzh.

Substituting starch by wood flour in welding electrodes. Svar. proizv.
no.3:33 Mr '65. (MIRA 18:5)

1. Kovrovskiy ekskavatornyy zavod.

BACHINSKIY, G.A.; DUBLYANSKIY, V.N.; SHTENGELOV, Ye.S.

Krivche crystalline cave in the gypsum of Podolia. Peshchery no.4:
49-56 '64. (MIRA 18:5)

1. Institut mineral'nykh resursov AN SSSR, Simferopol'.

BACHINSKIY, G.A. [Bachyns'kyi, H.O.]

Taphonomic characteristics of the Odessa cave site of middle
Pliocene vertebrates. Dop. AN URSR no.6:774-777 '65.

1. Institut zoologii AN UkrSSR.

(MIRA 18:7)

BACHINSKIY, G.A. [Bachyns'kyi, H.O.]

Taphonomic characteristics of fossil land vertebrates in the
Siniakovo and Tarkhankut cave deposits. Dop. AN URSR no.5:658-
661 '65. (MIRA 18:5)

1. Institut zoologii AN UkrSSR.

BACHINSKIY, Yu.S.

▲ rare case of chondromatosis of the knee joint. Ortop., travm. i protez. 17 no.1:52-53 Ja-P '56. (MLRA 9:12)

1. Iz khirurgicheskogo otdeleniya (zav. - kandidat meditsinskikh nauk M.I.Romenyak) Drogo bychskoy oblastnoy bol'nitsy (glavnyy vrach I.F.Chebanenko)

(KNEE, neoplasms
chondroma)

(CHONDROMA
knee joint)

BACHINSKIY, Yu.S.

Late results of surgical treatment of fractures of the patella.
Ortop.travm. i protez. 17 no.6:62-63 N-D '56. (MLRA 10:2)

1. Iz khirurgicheskogo otdeleniya Drogobychskoy oblastnoy bol'nitsy.
(PATELLA--SURGERY)

BACHINSKIY, Yu.S.

Arteries of the human diaphragm and their connection with vessels
of other organs and tissues. Vrach.delo no.10:1047-1051 O '57.

(MIRA 10:12)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. -
prof. S.T.Novitskiy [deceased]) Kiyevskogo meditsinskogo instituta.
(DIAPHRAGM--BLOOD VESSELS)

BACHINSKIY, Yu.S. [Bachyns'kyi, IU.S.]

Veins of the diaphragm and their role in collateral blood circulation
[with summary in English]. Fiziol.zhur. [Ukr]. 4 no.4:464-471 Jl-Ag'58
(MIRA 11:10)

1. Kiyevskiy meditsinskiy institut im. akademika A.A. Bogomol'tsa
kafedra operativnoy khirurgii i topografichnoy anatomii.
(DIAPHRAGM--BLOOD)

MOSKALENKO, S.I.; GABOVICH, M.S.; BACHINSKIY, Yu.Ya.; TOMILIN, A.V.;
MEDVEDEV, P.M.; LOMANOVA, M.M.; GOLOVKOV, P.D.; GAYDUKOV, G.I.;
ALEYNIKOV, V.V.; STENIN, N.D.; MIROMOVA, V.V.; BELAVINTSEVA,
Ye.S.; TSVETSINSKIY, S.V.; NECHEPURNYY, P.; KOBZAR', N.K.;
ROZHNova, Ye.S.; PELETNINSKIY, V.N.; GORDEYCHUK, V.K.; SHMERIGO,
V.F.; KISLYUK, N.

Fifty years in the sugar industry. Sakh.prom. 33 no.2:18
F '59. (MIRA 12:3)

(Shtepan, Georgii Viacheslavovich, 1888-)

KABATOV, Yu.F.; BABCHINITSER, M.I.; KAPITANOV, R.A. [deceased].

Functional group lot production of medical apparatus. Med.
promyshl. SSSR 17 no.8:15-20 Ag'63 (MIRA 17:2)

1. Vsesoyuznogo nauchno-issledovatel'skiy institut meditsin-
skikh instrumentov i oborudovaniya.

KORSHAK, V. V.; MOYKOVA, K. K.; BABCHINITSER, T. N.

Preparation of graft copolymers. Report No. 17: Copolymers of
polytrifluorochloroethylene and vinyl monomers. Izv AN SSSR
Ser Khim no. 4:716-720 Ap '64. (MIRA 17:5)

1. Institut elementoorganicheskikh soedineniy AN SSSR.

BACIU, G.

Experimental technology for studying the (γ , Tn) reactions by direct neutron detection. Studii cerc fiz 16 no.9:1015-1023 '64.

1. Institute of Atomic Physics, Bucharest, P.O. Box 35.

BACHIU, K.; BROSHTIANU, G.; KHATMANU, D.

~~SECRET~~

Arteriography as a diagnostic measure in tumors of the extremities.
Khirurgiia, Sofia 11 no.8:704-706 1958.

(LEG, neoplasms,

diag., arteriographic method (Bul))

(ANGIOGRAPHY,

leg arteriography in tumor diag. (Bul))

BACHIU, Kl. [Baciu, Cl.]; SGABURA, I.

Significance of Turner's symptom in fractures of the meniscus.
Ortop., travm. i protez. 25 no.4:57-58 Ap '64 (MIRA 18:1)

1. Iz kliniki ortopedii i travmatologii fakul'teta dlya spetsializatsii i usovershenstvovaniya vrachei i farmatsevtov na baze bol'nitsy Brynkovenesk v Bukharesta (rukovoditel' raboty A.Deniskiy). Adres avtorov: Bukharest, bol'nitsa Brynkovenesk.

FEJER DOMOKOSNE KOSSAY, Olga; BACHKAUSZ, Richard

Serologic examination of root proteins. Botan kozl 50 no.2:60-66
Jl '63.

1. Magyar Tudomanyos Akademia Genetikai Intezete, Budapest, II.,
Herman Otto ut 15 (for Fejer Domokosne). 2. Human Oltoanyagtermelo
es Kutatointezet, Budapest, X., Szallas u.5/7 (for Backhausz).

L 18861-63 EPR/EWA(h)/EWT(1)/ENP(q)/EWT(m)/BDS AFFTC/ASD/ESD-3/
SSD Ps-4 WW/JD/JG/JXT(IJP)

B/2503/62/010/002/0005/0012

ACCESSION NR: AT3002406

AUTHOR: Bachkovski, I.

TITLE: Resolving power in X-ray spectroscopy

SOURCE: B'lgarska akademiya na naukite. Fizicheski institut. Investiya na Fizicheskiya institut s ANEB, v. 10, no. 2, 1962, 5-12

TOPIC TAGS: resolving power, resolution, X-ray spectroscopy, diffraction grating, spectrometer, theodolite, beryllium, calcite, quartz, germanium, silicon

ABSTRACT: Ways of increasing the resolving power of X-ray spectroscopy have been studied with the aim of using X-ray spectroscopy in the solution of theoretical questions involving solids and investigation of energy states in electrons. Highest resolution in the field of medium X-ray wave lengths is achieved by a two-crystal spectrometer with perfect crystals possessing a narrow angle range of reflection. From the curves for beryllium, calcite and quartz, shown in Fig. 1 of Enclosure 1, it is clear that as wave length increases, width of reflection range decreases, and thus resolving power increases. At the author's suggestion,

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ACCESSION-NR: AT3002406

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artificially grown crystals of germanium and silicon (Czech. J. Phys., 7 (1957), 124) have also been used at the Institute of Technical Physics of the Czechoslovak Academy of Sciences in Prague for spectral measurements. Results obtained are shown in Table I of Enclosure 2. The resolving power obtained for germanium and silicon with a reflection given in (333)-plane is very high and makes it possible to carry out various measurements with a rather high degree precision. For accurate measurements the author has constructed a two-crystal spectrometer--with Wildt theodolites--on which special stages for the crystals are mounted (Fig. 2 of Enclosure 3), thus allowing the planes of the gratings of the two crystals to be fixed at will in parallel, correct to several angular seconds. The curve of reflection from the (111)-plane of a germanium crystal, shown in Fig. 3 of Enclosure 4, most accurately coincides with the theoretically calculated curve. This coincidence is the most accurate confirmation to date of the theory of Darwin-Ewald-Prins-Kohler, and can be only attributed to the extraordinary perfection of the germanium crystals prepared by E. Trousil at the aforesaid

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ACCESSION NR: AT3002406

Institute. Krizek at the Institute of Technical Physics of the Czechoslovak Academy of Sciences has constructed a machine to make diffraction gratings, which is automatically operated by means of an interferometer. In the very first tests, 3600 uniformly distributed lines per millimeter were obtained. This is the greatest number of uniformly distributed lines per millimeter so far achieved. By making use of a discharge tube filled only with an isotope of mercury, it will be possible to make gratings with widths as small as 50 nm. The theoretical resolution which such gratings will be able to achieve in experimental conditions is shown in Table 3 of Enclosure 5, and will be vastly greater than hitherto possible. Orig. art. has: 3 figures and 3 tables.

ASSOCIATION: ChSAN

SUBMITTED: 12Dec61

DATE ACQ: 04Jun63

ENCL: 05

SUB CODE: PH

NO REF SOV: 002

OTHER: 014

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9(2)

SOV/91 -59-9-15/33

AUTHOR: Bachkovskiy, M.V. and Yurikov, P.A., Engineers

TITLE: Damages to Dischargers of Type RVVM-3

PERIODICAL: Energetik, 1959, Nr 9, pp 23-24 (USSR)

ABSTRACT: RVVM-3 valvetype dischargers, connected to the neutral of 6 kv synchronous compensators, are frequently damaged during thunderstorms. In November 1958, a similar case occurred in the author's power distribution system with a RVVM-3 discharger. One of the phases of a mixed open air and cable power line had a ground short circuit of 3-4 minutes duration. The protectors disconnected the 7500 kva synchronous compensator, whose neutral contained a RVVM-3 discharger. The discharger and the RVR operation counter were damaged, as shown in Figure 1 and 2. The RVVM-3 discharger had been tested in 1957 with a megohmmeter at a voltage of 2.5 kv and was found to be serviceable. When the discharger was opened after the damage had occurred, a considerable pressure was found in its

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SOV/91-59-9-15/33

Damages to Dischargers of Type RVVM-3

interior which was caused by continuous arcing and which indicated its defective conditions. The authors state that RVVM-3 dischargers cannot be used for protecting neutrals of generators and synchronous 6 kv compensators, operating on open air and cable lines. For satisfying the requirements of § 123 of the instructions concerning overvoltage protection, the RVVM discharger, connected to the neutral, must be converted to phase voltage. However, the plant "Proletariy" does not produce such dischargers. A note from the editor says that VNIIE or "Teploelektroproyekt" should be given the order to calculate the voltage levels which may arise during network failures and transient conditions in the neutral of 3-10 kv machines. The technical requirements for such dischargers must then be determined on the basis of these calculations. The plant "Proletariy" in turn must produce such dischargers which correspond to modern requirements. There are 2 photographs and 1 Soviet

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SOV/ 1-59-9-15/33

Damages to Dischargers of Type RVVM-3
reference.

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FILIN, V.V., inzh.; MITUS, I.P., inzh.; BACHKOVSKIY, V.I., inzh.

Production potentials of skip hoists in mines of the Krivoy
Rog Basin. Gor. zhur. no.2:48-52 F'62. (MIRA 17:2)

1. Trest po proyektirovaniyu zhelezorudnykh predpriyatiy
Krivorozhskogo basseyna, Krivoy Rog.

MITUS, I.P., inzh.; BACHKOVSKIY, V.I., inzh.

Mine cage for multirope hoisting. Gor. zhur. no.11:42-44 N '64.
(MIRA 18:2)

1. Institut Krivbassproyekt.

~~SECRET~~ ~~CONFIDENTIAL~~
Bachleda Z.

Bachleda Z., Eng. "Pyrite as a Raw Material for Sulphuric Acid Production."
(Piryt jako surowiec do produkcji kwasu siarkowego). Przemysł Chemiczny,
No. 5-6, 1949, pp. 257-262.

The properties of various kinds of pyrites used in this country, are characterised, and the problems of suitable roasting of pyrites are analysed.

SO: Polish Technical Abstracts - No. 2, 1951

BACHLEDA, Zbigniew, mgr inz.

Knurow type artificial aggregate a valuable new raw material.
Przegl techn 84 no.4:4 27 Ja '63.

GVOZDJAK, J.; NIEDERLAND, T.R.; BACHLEDOVA, E.; TOMIK, F.; FEDORCAKOVA, A.;
KRAMAR, T. Technical assistance: KAPLANOVA, M.

~~Experimental cardiomyofibrosis produced by diet (ECFD). I. Changes~~
~~in carbohydrate metabolism of the myocardium in dynamic develop-~~
ment. Cor. vasa 6 no.2:153-158 '64.

~~Experimental cardiomyofibrosis produced by diet (ECFD). II.~~
Changes in lipid metabolism in the myocardium. Ibid.:159-163
'64.

1. Research Laboratory of Pharmacobiochemistry, IIIrd Internal
Clinic, Faculty of Medicine, Komensky University, Bratislava,
Czechoslovakia.

*

NIEDERLAND, T. R.; GVOZDJAK, J.; BRIKOVA, E.; BACHLEDOVA, E.; technicka
spolupraca: BELAJOVA, E.; MATOLKOVA, M.

Changes in the concentration of l ascorbic acid and cholesterol in
the adrenal gland during the course of chronic and chronic intermittent
administration of salicylates. Bratisl. Lek. Listy 2 no.11:647-651
'61.

1. Z III internej kliniky Lek. fak. Univ. Komenskeho v Bratislave,
prednosta prof. MUDr. T. R. Niederland.

(ADRENAL CORTEX pharmacol) (VITAMIN C metab)
(CHOLESTEROL metab) (SALICYLATES pharmacol)

BRIXOVA, Eva; FEDORCAKOVA, Annamaria; BACHLEDOVE, Elena; KOLESAR, Pavol.

Changes of residual proteins and of tyrosin in rat liver after
application of carbon tetrachloride. Biologia 16 no.1:47-50 '61.
(EEAI 10:7)

1. The 3d Medical Clinic, the Scientific Laboratory of Farmaco-
biochemistry of the Komensky University and the Slovak Institute of
Postgraduate School of Medicine, Department of Laboratory Diagnosis,
Bratislava.

(PROTEINS) (TYROSINE) (CARBON TETRACHLORIDE)
(LIVER)

GVOZDJAK, J.; FEDORCAKOVA, A.; BACHLEDOVA, E.; NIEDERLAND, T.R.;
Technicka spolupraca: KAPLANOVA, M.; RADICOVA, L.

On biochemical changes of the rat myocardium in late ontogenesis
during experimental cardiomyofibrosis. Bratisl. lek. listy 45
no.6:334-338 30 S '65.

1. III. interna klinika Lek. fak. Univerzity Komenskeho v Brati-
slave (veduci prof. MUDr. T.R. Niederland, DrSc.).

NIEDERLAND, T.R.; GVOZDJAK, J.; BACHLEDOVA, E.

Changes in esterified fatty acids in the liver during experimental infarctoid cardiopathy. Cas. lek. cesk. 104 no.34:924-925 27 Ag '65.

1. III. interna klinika Lekarskej fakulty Univerzity Komenskeho v Bratislave a Vedecke laboratorium farmakobiochemie v Bratislave (prednosta prof. dr. T.R. Niederland, DrSc.).

NIEDERLAND, T.R.; FEDORCAKOVA, A.; BRIKOVA, E.; BACHLEDOVA, E.; Technicka
spolupraca: GRAUSOVA, T.; BELAJOVA, H.

Changes in the concentration of liver and kidney proteins
during the chronic and chronic-intermittent administration
of salicylates. Bratisl. lek. listy 2 no.11:655-659 '63.

1. III. int.klinika Lek. fak. Univ. Komenskeho v Bratislave;
vedouci: prof. MUDr. T.R.Niederland, DrSc.

*

Bachman, B

med ✓ Biochemical processing of side- and waste-products.
Boleslaw Bachman. *Polska Akad. Nauk, Zeszyty Problem. Nauki Politycz.* 2, 10-48(1955).—The suitability of the following raw materials for alcohol production are discussed: minor vegetable products (fruits, berries, reed, chest-nuts, acorns, crab-grass roots, cattails, algae, wood); side- and waste-products of agricultural and food industries (beet pulp; starch wash waters and reject starches; rye, wheat, and corn brans, husks, and hulls; waste waters from fruit and vegetable processing and reject products; whey); and waste products of cellulose, rubber, and textile industries (sulfite liquors, waste fibers, and waste juice from rubber trees).
Alina S. Szeresniak

~~Bachman B., Bienkiewicz K.~~

Poland /Chemical Technology. Chemical Products
and Their Application

1-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32861

Author : Bachman B., Bienkiewicz K.

Title : Effect of Some Inorganic Salts on Alcoholic
Fermentation of Molasses Fermentation Liquid

Orig Pub: Przem. spozywczy, 1955, 9, No 6, 236-240

Abstract: Study of the effect of added $\text{NaHAsO}_4 \cdot 7\text{H}_2\text{O}$ (I)
on the yield of alcohol (A) from molasses fer-
mentation liquid. The experiments were conducted
with different amounts of I (essentially from
0 to 0.05%) in the presence of $(\text{NH}_4)_2\text{SO}_4$ (II)
(0.0036%), P_2O_5 (III) in the form of superphos-
phate extract (0.0036%) and $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ (IV)

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Poland /Chemical Technology. Chemical Products
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32861

(0.095%). The effect of each substance added was investigated separately, and also that of their use in various combinations. Curves were plotted showing the dependence of the yield of A on the presence of I and other additions. Presence of 0.6% arsenate lowers the yield of A by $1/3$, small amounts, of the order of 0.009%, have no effect. Optimal counteracting of the effect of I results from the addition of 0.0036% III and 0.095% IV. The effect of I is also counteracted by the presence of only III (0.0036%), but not entirely (with a content of I up to 0.03% the yield of A is decreased by 7%). In the absence of III addition of II and

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Poland /Chemical Technology. Chemical Products
and Their Application

1-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32861

IV has no effect. With a content of I up to 0.003% an addition of IV decreases the yield of A. The presence of arsenic compounds in H SO and II used in fermentation does not decrease the yield of A if the fermentation liquid contains sufficient amounts of III and IV.

Card 3/3

150-111111, 15
1
Optimal conditions of refining by active carbon the raw
glycerol derived from fermentation. H. Bachman, A.
Welz, and Z. Włodarczyk. *Przemysł Spożywczy* 9, 465-7
(1955)(German summary).—Addn. of 1-2% active C at pH
5.2 and 120° produces optimal conditions for purification of
glycerol obtained from fermentation procedures. Acidity
is the most crit. parameter. W. Szybalski

3
med

BACHMAN, B.

✓ 249

668.234 : 661.183.2

Bachman B., Welz A., Włodarczyk Z. Optimum Conditions for Purification of Crude Fermentation Glycerin with Active Carbon.

"Optimalne warunki oczyszczania gliceryny surowej pochodzenia fermentacyjnego węglem aktywnym". Przemysł Spożywczy, No. 11, 1955, pp. 463-467, 1 tab.

Concentration of hydrogen ions has a decisive effect on the purification of crude fermentation glycerin by active carbon at variable pH and temperature, and a pressure of about 80 mm. Hg. The minimum quantity of impurities is obtained at pH 5.2, a somewhat higher quantity at pH 7.0, and considerably higher at pH 5.2. Increased doses of active carbon (within the limits of 1 — 2 per cent) used for refining crude glycerin have a favourable effect on the degree of purification. 120°C. proved to be optimum among the temperatures investigated.

chem
RM

BACHMAN, Boleslaw, (Lodz); NOWKOWSKA, Anna (Lodz); WLODARCZYK, Zdzislaw (Lodz)

Disinfection of yeast fermentation vats covered with polyamide.
Przem sposz 15 no.10:25-30 '61.

ISHE HENRIU, 13

SARNECKI, K.

"Machines and equipment in the alcohol and yeast industry"
by B. Bachman, W. Kamieniobrodzki, D. Krzyzaniak, W. Rzurowski,
R. Stein, G. Szabo. Reviewed by K. Sarnecki. Przegl papier 18
no.10:3 of cover 0 '62.

BACHMAN, Boleslaw, doc.; KOWALCZYK, Alina, mgr inż.

Research on the processing of beech hydrolyzate for yeast.
Przegl papier 18 no.10:305-308 0 '62.

1. Politechnika, Lodz (for Bachman). 2. Instytut Celulozowo-
Papierniczy, Lodz (for Kowalczyk).

BACHMAN, Boleslaw, doc.

Activities of the Institute of Technology of Alcohol and Yeasts.
Przem ferment 1 rol 8 no.3:114-118 Mr '65.

1. Head, Institute of Technology of Alcohol and Yeasts of the
Lodz Technical University.

L 64569-65

ACCESSION NR: AP5023481

RU/0012/64/000/006/0993/1001

AUTHOR: Petrulian, Gh. (Major General, Doctor); Oancea, Tr. (Doctor in medical sciences, Doctor emeritus, Colonel, Doctor); Bachman, M.S. (Lieutenant Colonel, Doctor); Bogdan, Tr. (Lieutenant Colonel, Doctor); Marinescu, I. (Lieutenant Colonel, Doctor); Popescu, P. (Candidate of medical sciences, Lieutenant Colonel, Doctor)

TITLE: Biliary lithiasis, observations based on 150 cases

SOURCE: Revista sanltara militara, no. 6, 1964, 993-1001

TOPIC TAGS: surgery, digestive system disease, internal medicine, digestive system

ABSTRACT: The authors have reached the following conclusions: the only treatment for chronic lithic cholecystitis is cholecystectomy. In regular cases the surgery and postoperative period proceed smoothly; when septic, mechanical and other complications are present the surgery and postoperative period are more difficult. 3. Acute cholecystitis cases, promptly operated had a much better and rapid recovery than those delayed. 4. Antibiotics are not an actual treatment but only an aid in preparing for operation and in postoperative care. 13 references, mainly Rumanian.

Card 1/2

L 64569-65

ACCESSION NR: AP5023481

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 013

JPaS

mlb
Card 2/2

RUMANIA

OANCEA, Tr., Colonel, Medical Corps; ATHANASESCU, S., Colonel, Medical Corps; POPOESCU, P., Lieutenant-Colonel, Medical Corps; BACHMAN, M., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; NOVACEK, A., Captain, Medical Corps; VOICU, Gh., Captain, Medical Corps; and SINGER, D., Lieutenant-Colonel, Medical Corps.

"Experimental Research on the Effectiveness of Some Therapeutic Measures in Blast Injury Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 58-62

Abstract: Study on 44 dogs and 70 rabbits and 26 guinea pigs, exposed to shock from explosion of 2 kilograms of "Trotil" [TNT?] at varying distances from 2.2 to 25 meters away; use of "Dip-Dol" [Diparcol (diethazine) with Dolantin (pethidine)?] with a tracheostomy. The neuroplectic treatment had good effects as had the tracheostomy in acute respiratory insufficiency. Artificial respiration was pointless. 1 chart, 2 kymograms, 3 tables.

1/1

RUMANIA

OANCEA, T., Dr, Col, ATHANASESCU, S., Dr, Col, POPOESCU, P., Dr, Lt-Col, BACHMAN, M., Dr, Lt-Col, CIUDEA, V., Dr, Cpt, and VOICU, Gh., Dr, Cpt [affiliation not given]

"Indications and Value of Bilio-Digestive Anastomoses."

Bucharest, Revista Sanitara Militara, Vol 62, No 4, Jul-Aug 66, pp 675-682.

Abstract: A report on 13 bilio-digestive anastomoses, performed as emergency operations in the course of treating 200 cases of extrahepatic biliary conditions. The importance of careful technique and proper selection of the operative site is stressed. Good results were obtained especially with the Floercken method, which was used on 7 cases.

Includes one table, 7 figures and 24 references, of which 9 Rumanian, 14 French and one English-language. -- Manuscript submitted 7 February 1966.

1/1

EACHMAN, S.

EACHMAN, S. Utilizing ion exchangers for the analysis of P^{32} in
soil extracts in strong acids. p. 216. ²⁵ in

Vol. 5, 1955

RODZIMY (LRODZNAWCZE

AGRICULTURE

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

Bachman, S

POLAND/Soil Science - Genesis and Geography of Soils.

J-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10478

Author : Uggla, H., Bachman, S.

Inst : -

Title : The Soils of the Molend Fir Reservation

Orig. Pub : Roczn. gleboznawcze, 1956, 5, 131-157

Abstract : The territory of the Molend Reservation near Lodz contains soils formed on sands, dusty loams, and argillaceous moraine accretions. The latter are rather highly carbonate. The densest and most flourishing growths of Abietoquercetum are found on the argillaceous soils. The morphological and some physico-chemical properties of the soils are examined.

Card 1/1

COUNTRY : Yugoslavia P-5
 CATEGORY :
 Abs. Jour. : RZBiol., No. 19, 1958, No. 87691
 AUTHOR : Bachmann, F.
 INST. : Serbian Academy of Sciences
 TITLE : Contribution to the Study of the Scale Insect
 Fauna of Yugoslavia. Federal Experiment
 Station of Fruit Growing, Viniculture and *
 ORIG. PUB. : Zb. radova. Srpska AN, 1953, 31, 175-184
 ABSTRACT : On the basis of the author's observations
 (1952), and literature data, a list is presented of the
 Yugoslavian scale insects of subfamily Diaspidinae. For
 37 species of scale insects, there are described the
 plants upon which they feed, the places of their occurrence
 and, in part, the damage caused. A new species, *Quadra-*
spidiotus pelagijae sp. n., is described. The following
 parasites of scale insects were noted: *Aphitis aonioiae*
 and *Aspidiotiphagus citrinus* (from *Q. pelagijae*),
Prospaltella berlesei (from mulberry scale insect),
Aphytis mytilansis (from *Epidiaspis leperii*).
 B. V. Vereshchagin.
 CARD: * Gardening, at Wadenswil (Zurich, Switzerland)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000102920013-3

YUGOSLAVIA / General and Special Zoology
 Systematics and Faunistics.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63875.

Author : Bachmann, F.
 Inst : Not given.
 Title : Scale Insects in Yugoslavia. Second Communi-
 cation.

Orig Pub: Biol. glasn. Hrvatsko prirodosl. drustvo, 1955
 (1956), No 8, 99-102.

Abstract: A new genus *Diaspidiotus slovonious* sp.n. is
 described. A list of parasitic aphonilidae
 bred on some scale species is appended.

BACHMANN, Horst. Dipl. Ing.

Optimization of mining in the Freiberg ore mines. Rudy 12
..o.7/8: 212-213 J1-Ag'64. (MIRA 17:8)

1. VEB Albert Funk Mining and Metallurgical Combine, Freiberg
in Saxony, German Democratic Republic.

BAKHTANOV, A.P.

Altitudinal displacement of leveling signs in the territory of
Oblast. Trudy OGHI no. 17:137-166 '58. (NIRA 12:2)
(Oblast...Leveling)

8/035/62/000/010/106/128
A001/A101

AUTHOR: Bachmanov, A. P.

TITLE: Vertical and horizontal displacements of the ground surface on the northwestern coast of the Black Sea at Odessa

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 33, abstract 10G173 ("Tr. Odessk. gidrometeorol. in-ta", 1961, no. 24, 74 - 90)

TEXT: To study displacements of the ground surface in the region of Odessa, a comprehensive method was employed which included the geodetic, oceanographic, geomorphological and cartographic methods. The geodetic method was the principal one, i.e. the method of releveled, repeated triangulation and polygonometry. The Odessa network of releveled included 107 signs, 94 of which were wall marks. All these signs were distributed rather uniformly over the town territory. Their releveled was carried out 8 times during the period from 1882 to 1951, and after 1920 specially for studying height displacements. Two marks installed at distances 50 and 90 km from the port, i.e., in the location not subjected to landslides, were adopted as initial releveled points assumed to be

Card 1/2

Bachmanowa, S

POLAND / Chemical Technology. Chemical Products and H
Their Application. Fermentation Industry.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33046.

Author : Bachmanowa, S., Wlodarczyk, Z.

Inst : Not given.

Title : The Industrial Value of the Jerusalem Artichoke
(Helianthus Tuberosus).

Orig Pub: Przem. spozywczy, 1958, No 8, 306-310.

Abstract: An industrial experiment of processing alcohol
from the tubers of the Jerusalem artichoke is
described. The alcohol yield from the artichoke's
starch amounts to 80%. -- From the authors' sum-
mary.

Card 1/1

~~RACHMANOVA, N. I.~~

Work of the Odessa Province Pharmaceutical Administration.
Apt.delo 8 no.3:11-13 My-Je '59. (MIRA 12:8)
(ODESSA PROVINCE--PHARMACY)

BACHMANOVA, N.I.

Results of the work of the Odessa Province Pharmaceutical
Department in the first year of the seven-year plan. Apt. delo
9 no. 5:3-5 S-0 '60. (MIRA 13:10)

1. Upravlyayushchaya Odesskim aptechnym upravleniyem.
(ODESSA PROVINCE—PHARMACY)

SHELUD'KO, V.M.; BACHMANOVA, N.I.; DOMNICH, M.O. [Domnych, M.O.]

Attestation of pharmacists in Odessa Province. Farmatsev. zhur.
17 no.4:74-75 '62. (MIRA 16:3)
(ODESSA PROVINCE—PHARMACISTS)

BACHMANOVA, N.I.; DOBRYI, I.N. [Dobryi, I.N.]; LUTSET, P.G. [Lutset, P.H.]

Scientific Pharmaceutical Society of Odessa Province. Farmatsev.
zhur. 17 no.1:85-87 '62. (MIRA 15:6)

1. Odesskoye nauchnoye farmatsevticheskoye obshchestvo.
(ODESSA PROVINCE—PHARMACEUTICAL SOCIETIES)

SHELUD'KO, E.M.; BACHMANOVA, N.I.; DOMNICH, M.A.; LUTSET, P.G.

First and second attestations of pharmacutists in Odessa
Province. Apt. delo 12 no.5:56-59 S-0'63 (MIRA 16:11)

*

BACHNICEK, ZAVIS

Category : CZECHOSLOVAKIA/Optics - Physical Optics

K-5

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 2421

Author : Bachniecek, Zavis

Inst : Univ. Komenskeho, Bratislava, Czechoslovakia

Title : Measurement of High Temperatures with Optical Filters

Orig Pub : Mat.-fyz. casop., 1956, 6, No 1, 30-55

Abstract : The first part of the article considers the existing optical methods for measuring high temperatures. The second part contains a discussion of the visual method of measuring temperature by the red-blue ratio. The nature of the method lies in a photometric comparison of the radiation density Q_1 of the investigated object and Q_2 of the comparison source. The measurements are carried out in two narrow spectral regions, which are separated with Zeiss light filters K3 and K6. The comparison source used is an incandescent bulb with a color temperature of 2360° . An analytical study is made of the ratio $Q = Q_1/Q_2$, which is a single-valued function of the temperature. Tables are given for the dependence of Q on (T) , compiled with allowances for the character of the eye's adaptation. The third part gives examples of the application of the method to the measurement of the color temperature of the Heffner candle ($T = 1830 \pm 8^\circ$), the sun ($T = 5250 \pm 50^\circ$) and of the daytime sky.

Card : 1/1

BACHONKO, Franciszek, mgr inż.

High-pressure furnace chamber as another stage in the development of steam boilers. *Energetyka* Pol 17 no.4:106-108 Ap '63.

1. Centralne Biuro Konstrukcji Kotlowych, Tarnowskie Gory.

BACHORA, E.

BACHORA, E.

Reinforced footings and slabs on piles.

p. 325 (Inżynieria i Budownictwo) Vol. 14, No. 9, Sept. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

BACHORA, E.

The problem of main tensile stresses in reinforced-concrete girders, p. 248.

INZNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski
Zwiazek Inzynierow i Technikow Budowlanych) Warszawa, Poland,
Vol. 16, No. 6, June 1959.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

BACHRACH, D.; KOVACS, K.; VARRO, V.

Experimental production of hyperneurocrinia with picrotoxin.
Acta physiol. hung. 2 no.1:105-111 1951. (CML 20:9)

1. Of the Department of Pathological Anatomy and of the
Department of Medicine, Szeged University.

KORPASSY, B.;ORMOS, J.;BACHRACH, D.;BENCZE, G.

Peptic ulcer and cancer of the stomach. Acta med. hung. 2 no.2:243-
257 1951. (CLML 21:2)

1. Of the Institute of Pathological Anatomy and Histopathology of
Szeged Medical University.

VARRO, V.; OLAH, F.; MAJOROS, M.; KOVACS, K.; BACHRACH, D.

Eosinopenia following the administration of a central excitant
(picrotoxin). Acta med. hung. 2 no.3-4:475-479 1951. (CLML 23:2)

1. Of the Departments of Medicine and Pathology of Szeged University.

KOVACS K., VARRO V., OLAN F., MAJOROS M., ^HBACRACH D.

Eosinophilsejtsszá csökkenés a központi idegrendszer izgatása
(picROTOXIN) útján. /Decrease in number of eosinophils by
(picROTOXIN) stimulation of the central nervous system/ Kiser-
letes orvostud. 3:3 1951 p. 209-12.

1. First Internal Clinic and Institute of Pathological Anatomy,
Szeged Medical University.

CLML 20, 10, Oct. 51

OLAH, F.; VARRO, V.; MAJOROS, M.; KOVACS, K.; BACHRACH, D.

Eosinopenia due to adrenalin and cortisone, inhibited by
evipan-sodium narcosis. Orv. hetil., Budap. 92 no.35:
1129-1131 2 Sept 1951.

(CML 21:1)

1. First Internal Diseases Clinic (Director -- Prof. Dr.
Geza Hetenyi) and Institute of Pathological Anatomy (Director
Prof. Dr. Bela Korpassy) of Szeged Medical University.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
Biological Chemistry

Histochemical examination of the colloids of the hypothalamus-hypophysis system. Dénes Bachrach, Kálmán Kovács, Ferenc Oláh, and Vince Varró. *Acta Morphol. Acad. Sci. Hung.* 3, 160-79(1953).—The colloid substances of the hypothalamus-pituitary system were examd. by various histochem. methods. In the system 3 colloid substances can be differentiated, one in the adenohypophysis, one in the middle lobe, and a third, a Gömöri-positive substance in the hypothalamus-neurohypophysis. Histochemically the colloid of the adenohypophysis consists of ribonucleoprotein and carbohydrates; that of the middle lobe is a mucin-like compd. contg. acid mucosaccharides; the colloid of the midbrain-neurohypophysis is probably a glycolipoprotein. B. S.

Excerpta Medica 8/2. Sec 3 Feb 54 Endocrinology

199. BACHRACH D., KOVACS K., OLAH F. and VARRO V. Depts. of path. Anat., Histol. and Med., med. Univ., Szeged *Histochemical examination of the colloids of the hypothalamus-hypophysis system* *Acta morphol. Acad. Scient. hung. (Budapest)* 1953, 3/2 (169-182) Illus. 12

The authors examined the colloidal substances of the hypothalamo-neurohypophyseal system and the adenohypophysis of human beings, dogs and rats with a variety of histochemical and histological methods (Gomori's chrome alum haematoxylin, periodic acid-Schiff with or without previous treatment with saliva or extraction in boiling chloroform-methanol, toluidine blue, methyl green-pyronine, Feulgen etc.). They come to the conclusion that neurohypophyseal colloid is hypothalamic in its origin and chemically probably a glyco-lipo-protein. The colloid of the anterior lobe shows the same staining properties as the cytoplasm of the basophils and is believed to be derived from these cells. It contains ribonucleoproteins and a carbohydrate moiety. The colloid of the intermediate lobe is similar or gives the reactions of an acid mucopolysaccharide.

Halmi - *Lower Cir. (III)* 1.

BACHRACH, D.; KOVACS, K.; OLAH, F.; VARRO, V.

Histochemical studies of hypothalamo-pituitary colloids. Kiserletes
orvostud, 5 no.2:136-143 Mar 1953. (CIML 24:4)

1. Institute of Pathological Anatomy and Pathohistology and First In-
ternal Clinic of Szeged Medical University.

KOVACS, K.; BAGRACH, D.; VARRO, V.; OLAH, F.

Effect of hypertonic salt solutions on morphological and biological changes of supraortic and paraventricular nuclei. Kiserletes orvostud. 5 no.2:143-148 Mar 1953. (GLML 24:4)

1. Institute of Pathological Anatomy and Pathohistology and Internal Clinic of Szeged Medical University.

HORVATH E., KORPASSY, BACHRACH D., KOVACS K., and TRAUB A.

B Dept. of path. Anat., Histol, med. Univ., Szeged. *Histomorphological signs of hyperfunction in the magocellular nuclei of the anterior hypothalamus of the magnocellular nuclei of the anterior hyporthalamus of the rat ACTA MORPHA. ACAD. SCIENT. HUNG. (Budapest) 1954, 4/2 (179-185) Tables 2 Illus. 4

Withholding of water causes in rats a hypertrophy of the ganglion cells of the supraoptic and paraventricular nuclei. This hypertrophy is associated with a decrease or disappearance of the Gomori-positive substances and of the p.a.S. positive sign of increased neurosecretion.

SO: Excerpta Medica Section V, Vol. 7, No. 11

KOVACS, K.; BACHRACH, D.; JAKOBOVITS, A.; SZTANOJEVITS, Anna; KORPASSY, B.

No translation. Acta morph. hung. 4 no.4:409-416 1954.

1. Department of Pathological Anatomy and Histology of the Medical University Szeged, director prof. B.Korpassy.

(TANNIN, pois.

exper., causing histomorphol. changes in hypothalamic nuclei in rats)

(POISONING, exper.

tannic acid pois. causing histomorphol. changes in hypothalamic nuclei in rats)

(HYPOTHALAMUS

supraoptic & paraventric. nuclei, histomorphol. changes caused by tannic acid pois. in rats)

BACHRACH, D.; HORVATH, Eva; KOVACS, K.; KORPASSY, B.; DAVID, Margit

No translation. Acta morph. hung. 4 no.4:429-436 1954.

1. Department of Pathological Anatomy and Histology of the Medical University, Szeged, director prof. B.Korpassy.

(ACTH

hypersecretion, exper., eff. on anterior pituitary
cytol. in rat)

(PITUITARY GLAND, ANTERIOR, physiol.

eff. of ACTH hypersecretion in rats, cytol.)

BACHRACH, DENES.

KOVACS, Kalman; BACHRACH, Denes; JOKOBOVITS, Antal; KORVATH, Eva;
KORTASSY, Bela

Effect of thirst on the hypothalamo-pituitary system in rats.
Kiserletes orvostud. 6 no.3:202-209 May 54.

(PITUITARY GLAND, physiology,

eff. of thirst on hypothalamo-pituitary system in rats)

(HYPOTHALAMUS, physiology,

eff. of thirst on hypothalamo-pituitary system in rats)

(THIRST, effects,

on hypothalamo-pituitary system in rats)

BACHRACH, Denes; KOVACS, Kalman; TRAUB, Alfred; HORVATH, Eva; KOPPASSY,
Bela

Signs of hyperfunction of the anterior giant cell nuclei of the
hypothalamus in rats. Kiserletes orvostud. 6 no.3:209-213 May 54.

(THIRST, effects,

hypothalamic hyperfunct., anterior giant cell nuclei in)

(HYPOTHALAMUS, physiology.

eff. of thirst, hyperfunct., anterior giant cell nuclei in)

BACHRACH, DENES

KOVACS, Kalman; BACHRACH, Denes; JAKOBOVITS, Antal; HORVATH, Eva;
SZTANOJEVITS, ANNA; KÖRPASSY, Bela

Effect of tannic acid (valer) on the anterior nuclei of the
hypothalamus in rats. Kiserletes orvostud. 6 no.3:268-273 May 54.

1. Szegedi Orvostudományi Egyetem Kórbántani és Kórszövettani
Intézete.

(HYPOTHALAMUS, effect of drugs on,
tannic acid)

(TANNIN, effects,
on hypothalamus)

BACHRACH, Denes

KOVACS, Kalman; BACHRACH, Denes; JAKOBOVITS, Antal; KORVATH, Eva;
KORPASZ, Bela

The relation between anterior hypothalamic-postpituitary and
anterior pituitary-adrenocortical system. Kiserletes orvostud.
6 no.4:306-312 July 54.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani
Intezete.

(HYPOTHALAMUS, physiol.

supraoptic & paraventric. nuclei, eff. of formaldehyde
& water load in adrenalectomized rats)

(PITUITARY GLAND, POSTERIOR, physiol.

eff. of formaldehyde & water load in adrenalectomized rats)

(FORMALDEHYDE, eff.

on supraoptic & paraventric. nuclei & posterior pituitary
in adrenalectomized rats)

(ADRENAL GLANDS, eff. of excis.

on supraoptic & paraventric. nuclei & posterior pituitary
after water load in rats)

BACRACH, DENES

KOVACS, Kalman; BACRACH, Denes; JAKOBOVITS, Antal; HORVATH, Eva; KORPASSY, Bela

Hypothalamo-pituitary relationship and its effect on water and salt metabolism in experimental conditions. Kiserletes orvostud. 6 no.4: 323-331 July 54.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani Intézete.
 - (HYPOTHALAMUS, physiol.
 - eff. of water & hypertonic saline in rats)
 - (PITUITARY GLAND, POSTERIOR, physiol.
 - eff. of water load & hypertonic saline in rats)
 - (HYPERTONIC SOLUTIONS, eff.
 - on hypothalamo-pituitary system in rats)
 - (WATERS, eff.
 - on hypothalamo-pituitary system in rats)

BACHRACH, D.

⑥
Hypothalamo-hypophyseal relations during liquid withdrawal in rats. K. Kovács, D. Bachrach, A. Jakobovits, B. Horváth, and B. Kornácz (Univ. Szeged, Hung.). *Endokrinologic* 31, 17-20(1954).—The anterior hypothalamus of thirsting rats showed hypertrophic morphological changes which could be removed by the administration of glandutrin (pituitrin). The anterior pituitary also showed signs of hypertrophy.
Doris L. Noether

KOVÁCS K. and BACHRACH D.

Path. Inst., Szegeder med. Univ., Szeged. *Hypophysentumor bei einem Hund. Pituitary tumour in a dog ZBL. ALLG. PATH. TATH. ANAT. 1954, 91/9-11 (473-475) Illus. 3

A case of a mixed pituitary adenoma in a dog is described. The neoplasm did not induce endocrine disturbances. Hagen - Oslo (V, 3, 16)

SO: Excerpta Medica; Section V Vol. 7 No. 12

BACHRACH, D.

EXCERPTA MEDICA Sec.3 Vol.11/1 Endocrinology Jan 57

186. BACHRACH D., SCHULTÉTY S., JÁKI J. and KÖRPÁSSY B. Dept. of Pathol. Anat. and Histol., 1st Dept. of Surg., Med. Univ., Szeged. Histophysiological signs of hyperfunction in the antidiuretic centres in experimental traumatic oliguria ACTA MORPH. ACAD. SCIENT. HUNG. (Budapest) 1956, 6/3 (371-374) illus. 2
- Adrenal insufficiency was produced in 100 white rats by applying a tourniquet to one or both hind legs for 4 hr. by means of an aluminium wire. The diuresis of the traumatized animals stopped after 3.5 hr. compression, followed by haemoconcentration. Forty-eight hr. after removal of the tourniquet diuresis returned to normal. Histological examination of the neurosecretory ganglion cells of the anterior hypothalamus showed marked hyperactivity of those cells during this period and extending to 70 hours following compression.

Von Haam - Columbus, O. (V. 3)

KOVACS, Kalman; JAKOBOVITS, Antal; DAVID, Margit; HORVATH, Eva;
BACHERACH, Denes; KORPASSY, Bela

Effect of hemoconcentration on the gonadotropic activity of
anterior pituitary gland in rats. Kiserletes orvostud. 8 no.
2:126-133 March 56.

1. Szegedi Orvostudományi Egyetem Korbonctani es Korszovettani
Intezete.

(GONADOTROPINS, PITUITARY, physiol.

FSH, eff. of exper. hemoconcentration on anterior
pituitary gonadotropic activity in rats & influence
of estrogen. (Hun))

(BLOOD

hemoconcentration, exper., eff. on gonadotropic
activity of anterior pituitary in rats. (Hun))

Bachrach, D.

Med *4*
Influence of drugs (largactil, Hydergin, and pendiomid) in experimental traumatic renal ischemia. S. Scultéry, J. Jáki, D. Bachrach, and B. Korpásky (Univ. Med. School, Szeged). *Acta Med. Acad. Sci. Hung.* 9, 237-8 (1950) (in English).—Exptl. traumatic renal ischemia in rabbits was prevented by mixts. of urethan, Hydergin, and Phenergan; Hydergin, pendiomid, and dolantin; or pendiomid and Phenergan. A mixt. of largactil, synopen, and dolantin did not inhibit renal ischemia. The inhibition of renal ischemia presumably was caused by the favorable influence of the drugs on the metabolic rate, energy balance, and O requirement.
Norman G. Roth

Bachrach, D.

4858. Effect of drugs on experimental traumatic renal ischaemia

BACHRACH, Denes, dr.; SCULTETTY, Sandor, dr.; JAKI, Gyula, dr.
KORPASSY, Bela, dr.

Increased activity of antidiuretic centers in experimental
traumatic oliguria. Orv. hetil. 97 no.18:478-482 29 Apr 56.

1. A Szegedi Orvostudományi Egyetem Kóronetani és Kórszovettani
Intézetének (igazgató: Korpassy, Bela dr. egyet. tanár) és I. sz.
Sebészeti Klinikájának (igazgató: Jaki, Gyula dr. egyet. tanár)
közleménye.

(ANURIA, exper.

hyperfunct. of antidiuretic centers of hypothalamus
in shock induced anuria in rats. (Hun))

(DIURESIS

antidiuretic centers of hypothalamus, hyperfunction
in shock induced anuria in rats. (Hun))

(HYPOTHALAMUS, physiol.

antidiuretic centers, hyperfunct. in shock induced
anuria in rats, histopathol. (Hun))

SCULTETY, Sandor, dr.; JAKI, Gyula, dr.; BACHRACH, Denes, dr.;
KORPASSY, Bela, dr.

Influence of drugs on traumatic renal ischemia. Orv. hetil.
97 no.19:518-521 6 May 56.

1. A Szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Jaki, Gyula, dr. egyet. tanár) és Kóronctani
Intézetének (igazgató: korpassy Bela dr. egyet. tanár) közleménye.
(KIDNEYS, blood supply
ischemia, exper., eff. of autonomic drugs in rabbits (Hun))
(AUTONOMIC DRUGS, eff.
on exper. renal ischemia in rabbits (Hun))

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000102920013-3

BACHRACH; D.

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000102920013-3"

during the period of oliguria, the urine contained a reduced concn
of Cl⁻. (German)

P. F. MEYER

EXCERPTA MEDICA Sec.2 Vol.10/8 Phy.Biochem. Aug 57

3456. BACHRACH D., SCULTÉTY S., JÁKI J. and KORPÁSSY B. Pathol. Inst. und I. Chir. Klin., Szegeder Med. Univ., Szeged. Funktionssteigerung der antidiuretischen Zentren bei experimenteller traumatischer Oligurie. Hyperfunction of antidiuretic centre as a result of traumatic oliguria ACTA NEUROVEG. (Wien) 1957, 15/1-2 (60-72) Graphs 3 Illus. 10

Rats were submitted to tourniquet shock. This produced oliguria or anuria. In all cases there seemed to be morphological changes in the neurohypophysis as well as in the supraoptic and paraventricular nuclei, suggesting an enhancement of their function.

Dicker - London

Bachrach D EXCERPTA MEDICA Sec.3 Vol.12/4 Endocrinology April 58

853. PROBLEMS CONCERNING HYPOTHALAMIC NEUROSECRETION. I. THE ORIGIN OF THE NEUROSECRETION. II. MODIFICATIONS OF THE RNA CONTENT OF NERVE CELLS COMPARED TO THOSE OF THE NEUROSECRETORY SUBSTANCE IN THE RAT - Über einige Probleme der hypothalamischen Neurosekretion. I. Beiträge zur Herkunft des Neurosekrets. II. Änderungen der basophilen Substanz (Ribonucleinsäuregehalt) der Ganglienzelle zur Zeit der Abnahme bzw. Bildung des Neurosekrets der Ratte - Bachrach D. and Köszegi B. Pathol. Inst., Med. Univ., Szeged - Z. ZELLFORSCH 1957, 46/4 (457-473 and 474-483) Graphs 2 Illus. 26
- I. The neurohypophysis of rats contains less neurosecretory material in the summer than in the winter. The aspect of the hypothalamic nuclei is the same in summer and winter. The precocious reappearance of stainable material in the paraventricular cells first, and in the supraoptic cells later following rehydration as well as its enhanced accumulation in these cells during the following days, while the re-filling of the neurohypophysis proceeds slowly and regularly, plead in favour of the hypothalamic origin of the neurosecretory substance. The aspect of the pituicytes is modified during dehydration and following rehydration but they never contain any stainable material.
- II. The quantitative variations in the cytoplasmic RNA of the hypothalamic nerve cells during dehydration and rehydration are similar to those of the neurosecretory substance. This fact seems to point to the important role of RNA in the synthesis of neurosecretory substance.
- Legait - Nancy (I, 2, 3)

< BACHRACH, D.; KOSZEGI, B.; SCULTETTY, S.; JAKI, Gy.; KORPASSY, B.

Effect of autonomic blocking agents on the neurosecretion of the hypothalamus in the albino rat. Acta physiol. hung. 14 no.3:223-230 1958.

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(HYPOTHALAMUS, eff. of drugs on
chlorpromazine, dibenamine, pendiomide & hydergine on neurosecretory funct. of hypothalamus - posterior pituitary system in rats)

(PITUITARY GLAND, POSTERIOR, eff. of drugs on
same)

(CHLORPROMAZINE, eff.
on neurosecretory funct. of hypothalamus - posterior pituitary system in rats)

(PENDIOMIDE, eff.
same)

(ERGOT ALKALOIDS, eff.
hydergine, on neurosecretory funct. of hypothalamus - posterior pituitary system in rats)

(SYMPATHOLYTICS, eff.
dibenamine, on neurosecretory funct. of hypothalamus - posterior pituitary system in rats)